DO NOT ISSUE ANY HOT WORK PERMITS UNTIL FURTHER NOTICE.

SOUTH PRODUCTION NOTES

June 14, 2014 Afternoon Shift

BASF EMPLOYEES
43 Last Recordable
348 Last Lost Time

#1 MED / ICL-8:

We are now making batches up to 234 per Kristen (6/14/14, 1:30 pm R.S.). Keep a close eye on diameters. Anything from .129" to .133". Check the oil in reservoir.

Midnight shift: On hold for the time being.

Day shift: Advised by Kristen to make 9-10 more batches. We are to use only 3 more bags of Purol, plus the 700+ lbs currently in the hopper. This should make 9 full batches and a partial (3/4) batch.

Afternoon shift:

#1 RC / ICL-8:

Be sure that any drums that are brought up to be refired have labels on them. Try to maintain feed rate at 400 lbs/hr (per Kristen kaput on 6/11/14). Current syntron settings are at 13% vibration / 1 second "on" / 36 seconds "off". As long as the material remains white when discharging from calciner, do not change settings.

Midnight shift: Continuing to feed all of the bags first.

Day shift: Continue with bags only (no drums until end of run).

Afternoon Shift:

Exhaust to F1 for ICL-8

#2 MED line/ Cu-0860:

On hold until more 3818 gets in pass. We are not done...just on hold until more Cu 3818 is made on #5 RC.

Midnight shift: On hold.

Day Shift: On hold until more Cu 3818 available for batches

Afternoon Shift:

#2 RC/ Cu-0860:

Make sure that we are back to temperature per MOD. Note: the fines screen was changed from a 10 mesh to 12 mesh per John Bodmann 6/13/14.

Midnight Shift: Continuing to feed the last 4 bags remaining.

Day shift: Finishing last bag hanging, then drop temps 50 degrees and re-feed bag on floor labeled "Refeed". Then bring temps back up to normal and hold. Afternoon shift:

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Exhaust to F1

#3 MED line / D-0713 done, D-1798 NAQ next:

Last batch made, bring down for cleaning.

Midnight Shift: Continuing the clean up per the clean out sheet available. Day shift: Extruder auger pulled and drop chute removed...discovered a significant amount of green-ish material in metal insert/sleeve over extruder. Cleaning this out now (Grodecki advised). Some final dryer cleaning still needed. Grodecki also working on modifying the recipe to avoid using station #3 as the scale still not working properly. If extruder and dryer cleaned and the recipe issues resolved, we may start line by late Saturday. Afternoon Shift:

#3 RC / D 0713:

Continue On.

Midnight shift: The last two remaining bags have been fed. Temps holding until further instructions.

Day shift: Last bags of good material fed through. Bodmann then provided instructions to feed one of the four bags in RED zone (from batch 32/33). When this occurred, the screener motor failed. Currently have Mark (electrician) looking at replacing motor (one was found in maintenance), but will not get to it until Sunday morning. When installed, will need to purge material from this last bag out of spiral, screener and calciner.

Afternoon Shift:

Exhaust to Trimer

#4 RC / D-5206:

We will be running D-5206 until we finish the Cu-0226.

Midnight Shift: Continuing. Watch your feed rates.

Day shift: Continue Afternoon Shift:

Exhaust to 4A DC

#5 RC / Cu-3818:

DOWN. We will only use Phibrotech copper and the material will be discharged onto a 120 bag. Knockers installed.

Midnight Shift: Continuing the feed.

Day shift: Continue Afternoon shift:

Exhaust to 5A DC

Old Pfaudler – Cleaning for SC Type G (D-0761) next:

Performing clean out and adding nozzle to Pfaudler.

Midnight Shift: Cleaned up vacuum arm screen and added second nozzle. Vessel has been rinsed and scraped where needed. Lid is back on.

Day Shift: No activity...will walk through Sunday one time before we start on

Monday.

Afternoon Shift:

#6 RC / Cleaning for SC Type G (D-0761) next:

Completed.

Midnight shift: Continuing the clean out sheet. Sintron removed and washed; screener taken apart and washed; spiral elevator opened and washed; discharge tube opened and washed.

Day Shift: Need to re-assemble screener...walk through and if OK start up Sunday for Monday material off of the east pfaudler.

Afternoon shift:

Exhaust to Sly Scrubber

PK Blender / Na Selexorb Intermediate:

Maintenance corrected the issue with the gear break. The seals can now be repaired.

Midnight Shift: Another seal must be repaired. On hold for now.

Day shift: Seal repaired. When starting batches watch for powder releases. If

OK, continue. If still leaking, stop and notify GL.

Afternoon shift:

TANK 7 / Cu 0226 solution:

MOD is in the department.

Midnight shift: Monitoring tank.

Day shift: Monitor tank

Afternoon Shift:

New Pfaudler / Cu 0226:

Continue

Midnight shift: Monitoring the LOD.

Day shift: Batch made, currently drying

Afternoon Shift:

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Abbe Blender – D-5206:

Finished.

Midnight shift: No activity as we are out of feed.

Day shift: No activity
Afternoon Shift:

National Dryer / D-5206:

Done

Midnight Shift: No activity as we are out of feed.

Day shift: No activity Afternoon Shift:

Tower 3 /Cu-0860:

Sheaves have been changed. The next load is Cu-0860. Keep a close eye on this tower. Remaining bags of Cu-0860 will have to be inspected before loading for excessive fines. Engineers are aware of this issue.

Midnight Shift: Running. Day shift: Continue Afternoon shift:

Tower 6 / 930 VAM:

Loaded and running. Each tower load will take 5 super sacks filled with 8 drums.

Midnight Shift: Running.

Day shift: Tower should come down early-to-mid afternoon shift

Afternoon shift:

Harrop Kiln - Al-4096 XL

Continued. Use existing drums and place new labels (after old labels are peeled off) on the same spot.

Midnight Shift: Continuing.

Day shift: Continue. Car puller on cooling zone was repaired.

Afternoon shift:

North Screener / DPT 101:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the MOD rate.

Midnight shift: Hold. Day shift: Hold

Afternoon Shift:

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South Screener / Cu-0860:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the rate required.

Midnight shift: Continued

Day shift: Continue. 5-6 totes remaining

Afternoon Shift:

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift:

Day Shift: Washing out #1 and 32 dust collectors, cleaning (power-washing)

filters

Afternoon shift:

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift:

Day Shift: Washing out #1 and 32 dust collectors, cleaning (power-washing)

filters

Afternoon shift:

TK #2 Change over to V 2010:

Just need to verify that all saggers have been changed over. We can use V 2010, AL saggers that are clean, or new saggers. Fill in work. We will be tentatively starting the week of June 23.

Midnight shift: Continuing.

Day Shift: No activity

Afternoon shift:

Miscellaneous:

Lucas changed out the pump on the F1 Scrubber tank on 1st floor.

- 1. DL Page will be replacing a section of the #3 line dust collector during shut down. Ray N. project.
- 2. F1 Scrubber leak need to check the suction. It may be pulling too hard allowing the water to blow through the blower. Other improvements / repairs need to be discussed for possible work over shut down.

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3. Pioneer was in to take samples for Asbestos in the Truck and Tray dryers. Project quotes from other contractors underway.

4. A bag of ICL-8 out of the dryer is on hold and labeled "Hold for Kristen".

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